## APRIL/MAY 2024

## 23USAI24/23USDA24 — PHP PROGRAMMING

Time: Three hours

Maximum: 75 marks

SECTION A —  $(10 \times 2 = 20 \text{ marks})$ 

Answer ALL the questions.

- 1. Differentiate static and dynamic websites.
- 2. What is PHP?
- 3. How to declare variables in PHP?
- 4. Give the syntax of if-else statement.
- 5. List the Array types in PHP.
- 6. Distinguish between Pass by Value and Pass by Reference of arguments in PHP.
- 7. Show the code to view all the session variable values for a user session.
- 8. Illustrate feof() function.
- 9. Define a cookie.
- What is a session? How can we start a session in PHP.

## SECTION B — $(5 \times 5 = 25 \text{ marks})$

Answer ALL the questions.

11. (a) Demonstrate with a simple program the syntax of PHP.

Or

- (b) Explain PHP echo and print statements.
- 12. (a) List and explain the data types used in PHP.

Or

- (b) Explain switch statement in PHP.
- 13. (a) Write a program to find the factorial of a number using PHP functions.

Or

- (b) Explain how to declare, initialise and access an array in PHP.
- 14. (a) Illustrate with examples PHP Sessions and session variables.

Or

(b) Compare and Contrast fgets() and fgetc() functions.

15. (a) Create a cookie that named "user" with value "Mr.X" that expires after 2 days. Write code to retrieve it in PHP.

Or

(b) Explain how to create class and object in PHP.

SECTION C —  $(3 \times 10 = 30 \text{ marks})$ 

Answer any THREE questions.

Discuss on XAMPP and WAMP installation.

17. Elaborate in brief PHP Operators.

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- Recall any Five Array Functions and explain its use.
- Give a brief analysis on File Handling operations in PHP.

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20. Explain Object Oriented Concepts in PHP.